

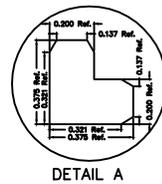
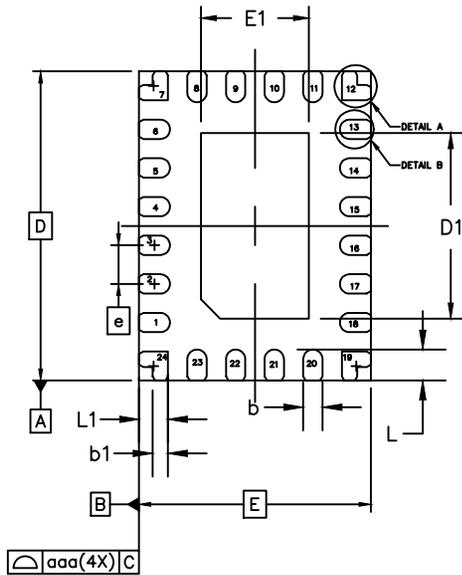
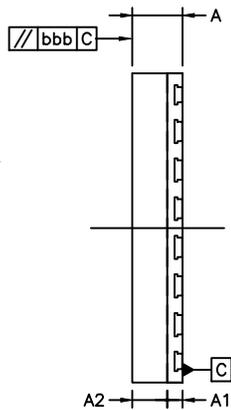
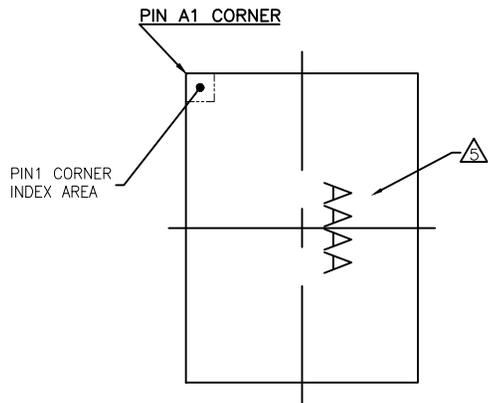


DOCUMENT TYPE: POD
DOCUMENT ID #: 21-100729
REVISION: A-000
DOCUMENT TITLE: PACKAGE OUTLINE, 24L FC2QFN 3x4x0.65 mm
EFFECTIVE DATE: 09/15/2023
EXPIRATION DATE:
CHANGE NUMBER: 1191679
ORIGINATOR: Aurelio Giron Jr.

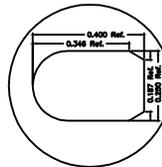
REASON FOR CHANGE:
INITIAL RELEASE
QP21 MIS pkg, 3x4x0.65mm NPI from Industrial BU

TOP VIEW

SIDE VIEW



DETAIL A



DETAIL B

BOTTOM VIEW

	SYMBOL	COMMON DIMENSIONS		
		MIN.	NOR.	MAX.
TOTAL THICKNESS	A	0.60	0.65	0.70
MIS THICKNESS	A1	0.20		REF
MOLD THICKNESS	A2	0.45		REF
BODY SIZE	D	3.90	4.00	4.10
	E	2.90	3.00	3.10
LEAD WIDTH	b	0.25		REF
LEAD WIDTH 1	b1	0.20		REF
EXPOSED PAD	D1	2.4		REF
	E1	1.4		REF
LEAD LENGTH	L	0.40		REF
LEAD LENGTH 1	L1	0.375		REF
LEAD PITCH	e	0.5	BSC	
PACKAGE EDGE TOLERANCE	aaa	0.1		BSC
MOLD FLATNESS	bbb	0.2		BSC

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. DIMENSIONING & TOLERANCING CONFORM TO ASME Y14.5M-1994.
3. THE TERMINAL #1 IDENTIFIER AND TERMINAL NUMBERING CONVENTION SHALL CONFORM TO JESD 95-1 SPP-012. DETAILS OF TERMINAL #1 IDENTIFIER ARE OPTIONAL, BUT MUST BE LOCATED WITHIN THE ZONE INDICATED. THE TERMINAL #1 IDENTIFIER MAY BE EITHER A MOLD OR MARKED FEATURE.
4. COPLANARITY APPLIES TO TERMINALS AND ALL OTHER BOTTOM SURFACE METALLIZATIONS.
5. MARKING ALONG LONG EDGE OF PACKAGE TO ACCOMMODATE LONG PART NUMBERS.
6. MATERIAL MUST BE COMPLIANT WITH MAXIM SPECIFICATION 10-0131 FOR SUBSTANCE CONTENT, MUST BE Eu ROHS COMPLIANT WITHOUT EXEMPTION AND PB-FREE.
7. ALL DIMENSIONS APPLY TO PbFREE (+) PKG. CODES.
8. PKG CODE: F2434FN+1F



TITLE:
PACKAGE OUTLINE, 24L FC2QFN
3x4x0.65 mm

APPROVAL TONY LIN	DOCUMENT CONTROL NO. 21-100729	REV. A	1/1
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